

## NOTICE OF EXAMINATION

**STATIONARY ENGINEER (ELECTRIC)  
Exam No. 4095  
SECOND AMENDED NOTICE - July 24, 2024**

**WHEN TO APPLY:** From: April 4, 2024  
To: April 24, 2024

**APPLICATION FEE: \$101.00**

**If you choose to pay the application fee with a credit/debit/gift card, you will be charged a service fee of 2.00% of the payment amount. This service fee is nonrefundable.**

**THE TEST DATE:** Multiple-choice testing is expected to begin on a date to be determined.

The Notice of Examination is amended to change the date multiple-choice testing is expected to begin from Tuesday, July 30, 2024 to a date to be determined, and to provide the Written Test Description. Candidates who previously applied do not need to apply again.

**YOU ARE RESPONSIBLE FOR READING THIS ENTIRE NOTICE  
BEFORE YOU SUBMIT YOUR APPLICATION.**

### WHAT THE JOB INVOLVES:

Stationary Engineers (Electric), under general supervision, operate, inspect, maintain, and adjust high and/or low voltage electrically powered plant equipment including diesel engines. They operate, inspect, maintain, repair, test and adjust equipment such as: generators, pumps, transformers, electric motors, bearings, switchboards, controllers, compressors, meters, gauges, valves, fittings, heating apparatus, converters, rectifiers, controls, circuit breakers, etc; operate dual and tri-fuel engines, generators, pumps, blowers, high tension switchboards and electrical equipment (permanent and portable); oil, clean, and make minor repairs to this equipment; read meters, gauges, and recording devices; keep records; prepare reports; take responsible charge of a watch, and while so engaged are responsible for and direct subordinate personnel; instruct and guide subordinates and other personnel; oversee the corrective and preventive maintenance of equipment and structures; perform inspections and assessments of assigned facility; may monitor telemetry of Collection System Operations; direct operations to prevent bypassing; maintain combined sewer overflow retention facilities, inflatable dam in-line storage facilities, and in-situ aeration of water bodies; and may operate a motor vehicle. All Stationary Engineers (Electric) perform related work.

Some of the physical activities performed by Stationary Engineers (Electric) and environmental conditions experienced are: working near high voltages (600 volts or more); lifting and carrying objects weighing approximately fifty pounds; using power driven and regular hand tools; working with hands at arms length overhead while standing on ladders; standing for an extended period of time; working in confined areas and in restricted spaces on surfaces such as metal gratings; working in temperatures ranging from 0° Fahrenheit to 105° Fahrenheit in varying atmospheric conditions such as high and low humidity; working in the presence of toxic and/or corrosive chemicals and moving parts of machinery and equipment.

**Special Working Conditions:** Stationary Engineers (Electric) may be required to work various shifts including nights, Saturdays, Sundays, and holidays. Employees will be paid salary differentials for such work.

(This is a brief description of what you might do in this position and does not include all the duties of this position.)

### THE SALARY:

The current minimum salary is \$72.92 per hour, for a 40-hour work week. This rate is subject to change.

### HOW TO QUALIFY:

You may be given the test before we verify your qualifications. You are responsible for determining whether or not you meet the qualification requirements for this examination prior to submitting your application. If you are found "Not Qualified," your application fee will not be refunded and you will not receive an Admission Notice or score. (For more information see Exam Site Admission section.)

You will **not** receive credit for education which you obtain after June 30, 2024 or experience which you obtain after the end of the Application Period (April 24, 2024).

### EDUCATION AND EXPERIENCE REQUIREMENTS:

1. Five years of full-time satisfactory experience in responsible charge of the operation of plants or facilities utilizing high tension electrical equipment (600 volts or more), including troubleshooting and repairing such equipment, in one or more of the following: electrical generating stations, electrical switching stations, water treatment plants, wastewater treatment plants, water pumping stations, wastewater pumping stations, other collections facilities or high volume ventilation systems; **or**
2. Two years of full-time satisfactory experience as described in "1" above, and a baccalaureate degree in electrical, civil or mechanical engineering or in electrical, civil or mechanical engineering

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- technology from an accredited college or university; **or**
3. Four years of full-time satisfactory experience as described in "1" above and an associate degree in science or applied science from an accredited college or university with a major in water quality monitoring, wastewater treatment plant operations, environmental health, environmental control, or in electrical, mechanical, or civil engineering, or in electrical, mechanical, or civil engineering technology; **or**
  4. Two years of full-time satisfactory experience as described in "1" above plus three years of full-time satisfactory experience as an electrician; **or**
  5. Five years of full-time satisfactory experience as an electrician, including three years of full-time satisfactory experience troubleshooting and repairing high tension electrical equipment (600 volts or more) such as that described in "1" above; **or**
  6. A satisfactory combination of education and/or experience which is equivalent to "1", "2", "3", "4", or "5" above. Education may be substituted for experience on the basis that one year of experience will be credited for each 60 semester credits from an accredited college or university leading to a baccalaureate or associate degree in one of the disciplines described in "2" or "3" above. However, all candidates must have at least two years of full-time satisfactory experience as described in "1" above, except for candidates who qualify under "5" above.

**Note:** Candidates appointed by the Department of Environmental Protection ("DEP") and assigned to the wastewater treatment plants operated by the DEP must obtain certification as a Grade 3A or Grade 3 Operator of Public Sewage Treatment Plants by the New York State Department of Environmental Conservation within eighteen months of appointment. This certification must be maintained for the duration of the assignment.

**The education requirement must be met by June 30, 2024. The experience requirement must be met by the last day of the Application Period (April 24, 2024).**

The college or university must be accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA). If you were educated outside the United States, you must have your foreign education evaluated to determine its equivalence to education obtained in the United States. This is required only if you need credit for your foreign education in this examination. For more information see the Foreign Education Evaluation Guide in the Required Information section.

During the Education and Experience Exam (EEE), you may answer questions about your experience. If your experience was on a part-time basis working less than 35 hours per week, you will need to convert your part-time experience to full-time experience using the formula below. Once you have determined your full-time experience equivalent, use this amount to answer questions about your experience.

$(\text{number of hours worked per week}/35) \times (\text{number of months worked})$

For example, if you worked at a job for 21 hours per week for 12 months, you would make the following calculation:  $21/35 \times 12 = 7.2$  months.

**You have until midnight Eastern time on the last day of the Application Period (April 24, 2024) to clearly specify in detail all of your relevant education and experience and Final Submit your Education and Experience Exam in the Online Application System (OASys). Once you Final Submit your Education and Experience Exam in OASys, you will not be permitted to submit new or additional information on your Education and Experience Exam online.**

**If you do not Final Submit your Education and Experience Exam in OASys by midnight Eastern time on the last day of the Application Period (April 24, 2024), your examination will be considered incomplete, you will not receive a score, you will not be invited to subsequent portions of this examination (if applicable), and your application fee will not be refunded.**

**You will not receive credit for education which you obtain after June 30, 2024 or experience which you obtain after the end of the Application Period (April 24, 2024).**

**Residency Requirement Advisory:**

Under the New York City Administrative Code Section 12-120, you might need to be a resident of the City of New York within 90 days of the date you are appointed to this position. Since residency requirements vary by title, appointing agency and length of service, consult the appointing agency's personnel office at the time of the appointment interview to find out if City residency is required.

**English Requirement:**

You must be able to understand and be understood in English.

**Proof of Identity:**

Under the Immigration Reform and Control Act of 1986, you must be able to prove your identity and your right to obtain employment in the United States prior to employment with an agency under the jurisdiction of the Commissioner, Department of Citywide Administrative Services.

**HOW TO APPLY:**

If you believe you meet the requirements in the "How to Qualify" section, apply using the Online Application System (OASys) at [www.nyc.gov/examsforjobs](http://www.nyc.gov/examsforjobs). Follow the onscreen application instructions for electronically submitting your application, payment, and completing any required information. A unique and valid email address is required to apply online. Several internet service providers, including but not limited to Google, Yahoo!, AOL, Outlook.com, and Mail.com offer free email addresses. **All new OASys accounts require verification before a candidate can apply to ensure the accuracy of candidate information. Verification is instantaneous for most accounts and you will receive a confirmation email with instructions to activate your account. For any account creation issues, you will receive onscreen prompts to contact DCAS. This review may require up to two (2) business days to be reviewed and resolved. Please keep this information and the application period deadline in mind when creating your account.**

The following methods of payment are acceptable: major credit card, bank card associated with a bank account, or a prepaid debit card with a credit card logo which you may purchase online or at various retail outlets. If you are receiving or participating in certain forms of public assistance/benefits/programs, or are a veteran, you may qualify to have the application fee waived. For more information on eligibility for a fee

waiver and documentation requirements visit the Fee Waiver FAQ on the Online Application System at: <https://a856-exams.nyc.gov/OASysWeb/faqs>. **Effective January 2020, the Online Application System is no longer supported on Windows 7 or earlier versions of Windows operating systems.**

You may come to the DCAS Computer-based Testing & Application Centers to apply for this examination online.

The centers will be open Monday through Friday from 9:00 AM to 5:00 PM:

**Manhattan**

2 Lafayette Street  
17th Floor  
New York, NY 10007

**Brooklyn**

210 Joralemon Street  
4th Floor  
Brooklyn, NY 11201

**Queens**

118-35 Queens Boulevard  
5th Floor  
Forest Hills, NY 11375

**Staten Island**

135 Canal Street  
3rd Floor  
Staten Island, NY 10304

**Bronx**

1932 Arthur Avenue  
2nd Floor  
Bronx, NY 10457

You must complete the entire application by midnight, Eastern Time, of the last day of the application period. If you have questions about applying for this examination, you may contact DCAS at [OASys@dcas.nyc.gov](mailto:OASys@dcas.nyc.gov).

**Special Circumstances Guide:** This guide is located on the DCAS website at [https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/pdf\\_c\\_special\\_circumstances\\_guide.pdf](https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/pdf_c_special_circumstances_guide.pdf) and available at the DCAS Computer-based Testing & Application Centers. This guide gives important information about requesting an alternate test date because of religious observance or a special test accommodation for disability, claiming Veterans' or Legacy credit, and notifying DCAS of a change in your mailing address. Follow all instructions on the Special Circumstances Guide that pertain to you when you complete your "Application for Examination."

**REQUIRED INFORMATION:**

1. **Application for Examination:** Follow the online instructions, including those relating to the payment of fee and, if applicable, those found in the Special Circumstances Guide.

2. **Education and Experience Exam:** Fill out all the required sections displayed onscreen (if applicable). You will have until midnight Eastern time on the last day of the Application Period (April 24, 2024) to clearly specify in detail all of your relevant education and experience on your Education and Experience Exam and submit it in the Online Application System (OASys). If you do not Final Submit your Education and Experience Exam in OASys by midnight Eastern time on the last day of the Application Period (April 24, 2024), your examination will be considered incomplete, you will not receive a score, you will not be invited to subsequent portions of this examination (if applicable), and your application fee will not be refunded.

3. **Foreign Education Evaluation Guide (Required only if you need credit for your foreign education to meet the education and experience requirements):** If you were educated outside the United States, you must have your foreign education evaluated to determine its equivalence to education obtained in the United States. The services that are approved to make this evaluation are listed on the Foreign Education Evaluation Guide which is located on the DCAS website at <https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/foreigneducation.pdf>. When you contact the evaluation service, ask for a "**document-by-document**" (**general**) evaluation of your foreign education. You must have one of these services submit its evaluation of your foreign education directly to the Department of Citywide Administrative Services no later than eight weeks from the last day of the Application Period (April 24, 2024).

**THE TEST:**

The multiple-choice test will be given at a computer terminal. Your score on this test will be used to determine your place on an eligible list. You must achieve a score of at least 70% to pass the test.

The multiple-choice test is designed to assess the extent to which candidates have certain knowledge and abilities determined to be important to the performance of the tasks of a **Stationary Engineer (Electric)**.

The test may include questions on knowledge of accident reporting, basic knowledge of electrical work, basic knowledge of plumbing work; basic knowledge of repair and maintenance of mechanical equipment, export and/or waste disposal procedures, hazardous waste procedures, knowledge of construction techniques, materials, equipment and safe work practices, knowledge of Ohm's Law, knowledge of scheduling and coordinating work, knowledge of appropriate tools, hardware and equipment, including their maintenance and use, knowledge of troubleshooting and repairing high tension electrical equipment (600 volts or more), knowledge of troubleshooting and repairing mechanical equipment (i.e. pumps and motors), standards of proper employee ethical conduct; and other related areas.

**Analytical Thinking:** analyzing information and using logic to address specific work-related issues and problems; involves the identification of problems, not implementation of solutions. **Example:** A Stationary Engineer (Electric) may use this ability when monitoring and analyzing a telemetry system to identify any problems.

**Attention to Detail:** being careful about detail and thorough in completing work tasks. **Example:** A Stationary Engineer (Electric) may use this ability when carefully/safely removing and replacing a motor.

**Planning & Organizing:** establishing a method of execution to accomplish a specific goal over an extended period of time; determining appropriate assignments and allocation of resources. **Example:** A Stationary Engineer (Electric) may use this ability when planning and assigning work to subordinates/personnel.

**Conflict Resolution:** negotiating with others to resolve grievances or conflicts and handle complaints by developing a constructive solution. **Example:** A Stationary Engineer (Electric) may use this ability when informing tenants of a facility where repairs are being done and some services are lacking in the facility.

**Deductive Reasoning:** to apply general rules to specific problems to come up with logical answers. It involves deciding if an answer makes sense. **Example:** A Stationary Engineer (Electric) may use this ability when overseeing corrective and preventative maintenance of equipment and structures.

**Inductive Reasoning:** to combine separate pieces of information, or specific answers to problems, to form general conclusions. It involves the ability to think of possible reasons for why things go together. **Example:** A Stationary Engineer (Electric) may use this ability while repairing a generator.

**Information Ordering:** following correctly a rule or set of rules or actions in a certain order. The rule or set of rules used must be given. The things or actions to be put in order can include numbers, letters, words, pictures, procedures, sentences, and mathematical or logical operations. **Example:** A Stationary Engineer (Electric) may use this ability when following safety protocols in a specific order.

**Judgment & Decision-Making:** reviewing information to develop and evaluate the relative costs and benefits of potential solutions to problems and choosing the most appropriate one. **Example:** A Stationary Engineer (Electric) may use this ability when supervising a large heating plant.

**Number Facility:** involves the degree to which adding, subtracting, multiplying, and dividing can be done quickly and correctly. These can be steps in other operations, such as finding percentages. **Example:** A Stationary Engineer (Electric) may use this ability when creating reports.

**Problem Sensitivity:** to tell when something is wrong or is likely to go wrong. It includes being able to identify the whole problem as well as the elements of the problem. **Example:** A Stationary Engineer (Electric) may use this ability while performing assessments and inspections of assigned facilities.

**Teamwork:** developing mutual trust and cooperation while working together toward the accomplishment of a common goal or outcome. **Example:** A Stationary Engineer (Electric) may use this ability when working with personnel in repairing a motor.

**Written Expression:** appropriately communicating information and ideas in written words and sentences so the intended audience will understand. **Example:** A Stationary Engineer (Electric) may use this ability when writing notes free of grammatical errors.

Certain questions may need to be answered on the basis of documents or other information supplied to the candidates on the date of the multiple-choice exam.

#### **EXAM SITE ADMISSION:**

Your Admission Notice will be available on your Dashboard in OASys 14 days before the first date on which testing is expected to begin. You can print or display your Admission Notice on your phone or personal device to gain entry to the test site. Test site assignments will take your address into consideration, but nearness to your address cannot be guaranteed.

**Warning:** After gaining entry to the test site, you are not permitted to enter the testing area with electronic devices. Electronic devices include, but are not limited to, cellular phones, smart watches, recording devices, beepers, pagers, cameras, or portable media players. You are not permitted to use any type of headphones or ear buds. Calculators are permitted; however, they must be hand-held, battery or solar powered, and numeric only. Calculators with functions **other than** addition, subtraction, multiplication and division are prohibited. Electronic devices with an alphabetic keyboard or with word processing or data recording capabilities such as planners, organizers, etc. are prohibited. If you use any of these devices anywhere at any test site, whether in the testing area, restroom, hallway, or other location, at any time before, during or after the test or Protest Review Session, your test score will be nullified, you will be disqualified from taking any civil service tests for up to five years, and your application fee will not be refunded.

You are also not permitted to use on site any medical assistive devices, including those that give notifications or alerts, or that vibrate, without the prior express written authorization of DCAS. You can contact DCAS by email at: [testingaccommodations@dcas.nyc.gov](mailto:testingaccommodations@dcas.nyc.gov).

You may not have any other person, including children, present with you while you are being processed for or taking the test, and no one may wait for you inside of a Computer-based Testing & Application Center while you are taking the test.

**Required Identification:** You are required to bring one (1) form of valid (non-expired) signature and photo bearing identification to the test site. The name that was used to apply for the exam must match the first and last name on the photo ID. A list of acceptable identification documents is provided below. **If you do not have an acceptable ID, you may be denied testing.** Acceptable forms of identification (bring one) are as follows: State issued driver's license, City or State issued identification card, IDNYC, US Government issued Passport, US Government issued Military Identification Card, US Government issued Alien Registration Card, Employer ID with photo, or Student ID with photo.

**Leaving:** You must leave the test site once you finish the test. If you leave the test site after being fingerprinted but before finishing the test, you will not be permitted to re-enter. If you disregard this instruction and re-enter the test site, you may not receive your test results, your test score may be nullified, and your application fee will not be refunded.

#### **CHANGE OF MAILING ADDRESS, EMAIL ADDRESS, AND/OR TELEPHONE NUMBER:**

It is critical that you promptly notify DCAS of any change to your mailing address, email address and/or phone number. If we do not have your correct mailing address, email address and/or phone number, you will not receive information about your exam(s), consideration for appointment and/or important information that may require a response by a specified deadline. If you need to update your Mailing Address, Email Address, and/or Telephone Number, read below:

- City Employees - update this information in NYCAPS Employee Self-Service (ESS) at [www.nyc.gov/ess](http://www.nyc.gov/ess)
- All Others - update this information on your Profile page in the Online Application System (OASys) by logging into your OASys account and navigating to your Dashboard, then your Profile tab at [www.nyc.gov/examsforjobs](http://www.nyc.gov/examsforjobs)
- Submit a written request by email at [OASys@dcas.nyc.gov](mailto:OASys@dcas.nyc.gov), by fax (646) 500-7190, or by regular mail: DCAS, 1 Centre Street, 14th Floor, New York, NY 10007. Your written request must include your full name, social security number, exam title(s), exam number(s), previous mailing and/or email address, and your new mailing and/or email address, and/or new telephone number.

#### **CHANGE OF NAME AND/OR SOCIAL SECURITY NUMBER:**

Use the Data Correction Form and follow all instructions for changing your name and/or social security number with DCAS. The following link will provide you with the DCAS Data Correction Form: <https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/dp148a.pdf>.

#### **THE TEST RESULTS:**

If you pass the multiple-choice test and meet the minimum requirements, your name will be placed in final score order on an eligible list, you will be given a list number and you will be notified by email of your test results. The eligible list determines the order by which candidates will be considered for appointment. If you meet all requirements and conditions, you will be considered for appointment if your name is reached on the eligible list. Once a list has been established, it will typically remain active for four years. To learn more about the civil service system go to: <https://www1.nyc.gov/site/dcas/employment/civil-service-system.page>.

If you believe that your test part was rated incorrectly, you may submit an appeal of your score to DCAS, Committee on Manifest Errors, through the Online Application System (OASys). Your appeal must give specific reasons why your score should be higher. Your appeal may result in a higher or lower rating.

To access the appeal portal of OASys, please log into your OASys account at [www.nyc.gov/examsforjobs](http://www.nyc.gov/examsforjobs) and use the following steps:

1. Navigate to the Dashboard for the Appeals tab.
2. Click the NEW APPEAL button to create and submit your appeal.
3. Select the exam from the Exam drop-down list, and
4. Select the exam part from the Exam Part drop-down list.
5. Select the reason for your appeal from the Appeal Reason drop-down list (if applicable).
6. Enter the details of your appeal by providing specific reasons why your score should be higher.

Note: You may attach up to 5 documents to support your appeal by using the attachment functionality.

### SPECIAL ARRANGEMENTS:

#### Make-up Test:

You may apply for a make-up test if you cannot take the test on the regular test date(s) for any of the following reasons:

1. being ordered to military duty; or
2. compulsory attendance before a court or public body or official having the power to compel attendance; or
3. on-the-job injury or illness caused by municipal employment where you are an officer or employee of the City; or
4. absence from the test within one week after the death of a spouse, domestic partner, parent, parent-in-law, sibling, child or child of a domestic partner where you are an officer or employee of the City; or
5. a clear error for which the Department of Citywide Administrative Services or the examining agency is responsible; or
6. a temporary disability; or
7. pregnancy, child-birth or a related medical condition.

To request a make-up test, contact Administration, Customer, and Exam Support (ACES) by email at [testingaccommodations@dcas.nyc.gov](mailto:testingaccommodations@dcas.nyc.gov), as soon as possible, and include documentation of the special circumstances that caused you to miss your test.

### ADDITIONAL INFORMATION:

**Selective Certification for License, Certification and/or Special Experience/Education:** If you have the license, certification, special experience, or special education listed in one or more of the areas below, you may be considered for appointment to positions requiring the license, certification, special experience, or special education through a process called Selective Certification. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring the license, certification, special experience, or special education. Your license, certification, special experience, or special education will be checked by the appointing agency at the time of appointment. If you are appointed through Selective Certification, you must maintain your license and certification for the duration of your employment. Follow the instructions given to you on the day of the multiple-choice test to indicate your interest in such Selective Certification.

**Selective Certification for Driver License (MVO):** Possession of a motor vehicle Driver License that is valid in the State of New York.

**Selective Certification for Grade 3A Operator Certificate (G3A):** Possession of a certification as a Grade 3A Operator of Public Sewage Treatment Plants by the New York State Department of Environmental Conservation ("NYS DEC").

**Selective Certification for Wastewater Treatment Experience (WSO):** Possession of two years of full-time satisfactory Wastewater Treatment experience.

**Selective Certification for Special Education (SEP):** Possession of a Bachelor's Degree in electrical, civil, or mechanical engineering or electrical, civil, or mechanical engineering technology from an accredited college or university.

**The above Selective Certification requirements may be met at anytime during the duration of the list.** If you meet this requirement at some future date, please submit a request by email to: [LMACustomerService@dcas.nyc.gov](mailto:LMACustomerService@dcas.nyc.gov), or by mail to: DCAS Bureau of Examinations - Exam Development Group, 1 Centre Street, 14th Floor, New York, NY 10007. Please include the examination title and number, your full name, OASys Profile ID number, and the selective certification(s) you are requesting in your correspondence.

**Promotion Test:** A promotion examination for this title is being held for eligible employees. The names appearing on the promotion list will be considered first in filling vacancies.

#### Application Receipt:

You will be emailed a receipt immediately after you have applied for the examination. If you do not receive this receipt, check "Junk", "Trash", or "Spam" folders for the primary email linked to your Online Application System (OASys) account. If you are unable to locate the email, you can view a summary of the notification email to you on your OASys Dashboard, then Notifications. If you are still unable to find the email, please email DCAS via the Contact feature available in OASys with a description of the issue and include the exam number and your profile number located on your Profile page. While on your Profile page, check that the email addresses you provided are correct and/or updated.

### PENALTY FOR MISREPRESENTATION:

Any intentional misrepresentation on the application or examination may result in disqualification, even after appointment, and may result in criminal prosecution.

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The General Examination Regulations of the Department of Citywide Administrative Services (DCAS) apply to this examination and are part of this Notice of Examination. They are posted at [nyc.gov/dcas](http://nyc.gov/dcas) and copies are available at the DCAS Computer-based Testing & Application Centers.

The City of New York is an Equal Opportunity Employer.  
Title Code No. 91645; Skilled Craftsman and Operative Service.

For information about other exams, and your exam or list status, call 212-669-1357.  
Internet: [nyc.gov/dcas](http://nyc.gov/dcas)